

KEN L

# AIRCRAFT LOG

REPLACE ELT BATTERY BY:  
JAN 1986



PIPER AIRCRAFT CORP., LOCK HAVEN, PA.

**Instructions for the Use of Log Book**

1. This log must always accompany the aircraft to which it refers.
2. No pages shall be torn from Log Book. No erasures, and all entries to be made in ink.
3. Original entries shall be made and signed by manufacturer or seller. All other entries shall be made by Pilot, Chief Mechanic, or other competent person authorized to do so.
4. On journey, the pilot is responsible for carriage of Log Book and entries or omissions therein. Failure to do so will be considered a serious neglect of duty.
5. Before departure on journey, pilot is personally to ascertain that entries in log have been made are correct, and then sign certificate to the effect.
6. Special data such as manufacturers notes, test data, reconditioning, etc., should be affixed to stubs provided for that purpose in the back of this book.
7. CAA-18-1 Repair and Alteration forms listed on last page.
8. This log book shall be available and produced, on demand of anyone so authorized.

PIPER AIRCRAFT CORP.—LOCK HAVEN, PA., U. S. A.

**AIRCRAFT LOG**

Aircraft Name *Piper* Model *PA-28-180* Serial No. *28-2030* N : *7970W* License No. *28-2030*

Engine Name *Lycoming* Model *O-360-A3A* Serial No. *L-7579-36A*

Description of Aircraft *4-PC-M-Standard* T.C. No. *2A13*

Date of Manufacture .....

Seating Capacity (including pilot) *4* Wt. Empty *1307* Gross Wt. *2400*

Make of Propeller *Sensenich* Hub Design No. *M76EMMS40* Hub Serial *38623*

Blade Design No. .... Blade Serial Nos. ....

Owner .....

Address .....

Transferred to ..... Date .....

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.



### AIRCRAFT LOG

REMARKS	SIGNATURE
<p>2/18/65 TACH TIME 48 Hrs.</p> <p>F.A.A. APPROVED REPAIR STATION NO. 3782 LIMITED AIRFRAME RADIO CLASS I &amp; II</p>	<p>25 Hr. Inspection THIS DATE <i>[Signature]</i> A-P1305968</p>

**NOTICE:--Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.**

**AIRCRAFT LOG**

REMARKS	SIGNATURE
<p>TT TACH 143.91</p>	
<p>1 JAN 66 I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A PERIODIC INSPECTION. IT WAS DETERMINED TO BE IN AIRWORTHY CONDITION. 1 JAN 66 (1) REMOVED WHEEL FAIRLEADS SERVICED ALL OHVOS &amp; BRAKES. CHD BATT. CHD HEATER FOR FUMES, OK. INSTALLED NEW STYLE SPINNER # 756-933. PIPAR KIT. CHD. CONTROL THROTTLE. A. DICKSON, OK.</p>	
<p>1 JAN 66</p>	<p>AP1277747</p>
<p><i>[Signature]</i></p>	

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### AIRCRAFT LOG

REMARKS	SIGNATURE
<p>11-22-66 TACH TIME 245 HRS. COMPLIED WITH PAPER SB*237                      by INSTALLING KIT 257 0 85</p> <p>F.A.A. APPROVED REPAIR                      STATION NO. 3782                      LIMITED AIRFRAME                      RADIO CLASS I &amp; II</p>	<p><i>[Signature]</i>                      Engine Overhaul A471305968</p>

**NOTICE:**—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalties.

### AIRCRAFT LOG

REMARKS	SIGNATURE
DATE 11-25-66 TACH 245 HRS SIB 234 C/W AND S/L 471A C/W	
Signed: <i>Gay J. Jesson</i> A&P #14711078	
DES MOINES FLYING SERVICE, INC. MUNICIPAL AIRPORT, DES MOINES, IOWA	
F.A.A. APPROVED REPAIR STATION NO. 3782 LIMITED AIRFRAME RADIO CLASS I & II	

**NOTICE:—**Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

NC .....

Date		Time in Air		Passengers Carried	NATURE OF FLIGHT
Year	Mo. Day	Hrs.	Min.		
2	6-6-2				<p>Teach time 276 hrs. Reported                      actual less than, several hours actual, spent                      in repair of battery C/W A D-66-5-4 (Cass)                      C/W AD 65-6-26 in acc with Piper for                      violation 223. I certify that this aircraft                      has been inspected, in acc with an                      annual report &amp; determined to be in                      satisfactory condition for flight                      except for                      muff brackets</p> <p>Richard P. White                      FAA Insp with 102603</p>
Total Forward					

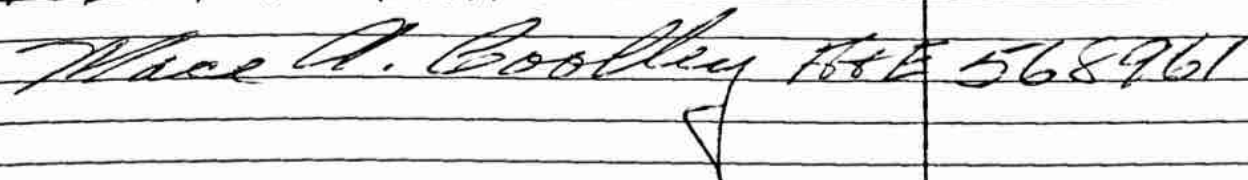
Place of Last Airplane Overhaul .....

Date of Last Overhaul .....

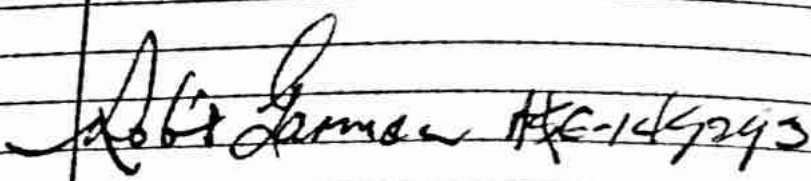
NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.



**AIRCRAFT LOG**

REMARKS	SIGNATURE
TACH TIME 311 HRS · MARCH 23 1967	
REPLACED ONE LINING ON RIGHT BRAKE, FREED UP BRAKE PINS BOTH BRAKES, CLEANED FUEL STRAINER AND FUEL PUMP SCREENS. CHECK FUEL FOR DIRT.	
	FSE 568961
F.A.A. APPROVED REPAIR STATION NO. 6702 LIMITED AIRFRAME RADIO CLASS I & II	

**NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty**

Date		Time in Air		Passengers Carried	NATURE OF FLIGHT
Year	Day	Hrs.	Min.		
8-7-67					Vacation time 404 hrs. A.D. 67-20-4C/W
F.A.A. APPROVED REPAIR STATION NO. 3782 LIMITED AIRFRAME RADIO CLASS I & II					
					
Total Forward					

Place of Last Airplane Overhaul .....

Date of Last Overhaul .....

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

### AIRCRAFT LOG

REMARKS	SIGNATURE
Date: <u>7-8-62</u> Tach: <u>444.HOST</u> <u>444.HRS</u> I certify that this <u>Aircraft</u> has been inspected in accordance with a <u>Annual</u> inspection and was determined to be in air- worthy condition. Other details of this inspection are on file at this facility under WO# <u>9706</u>	<u>Replace Rubber bumper block</u> <u>on nose strut. Replace cabin</u> <u>door seals. Replace Both brake</u> <u>linings both Brakes. Replace Right</u> <u>main tire. Complied with AD Note</u> <u>67-12-6 Corrosion</u>
Signed: <u>Donald H. Kearns</u> <u>AAPI492408</u> DES MOINES FLYING SERVICE, INC. MUNICIPAL AIRPORT, DES MOINES, IOWA	
E.A.T. APPROVED REPAIR STATION NO. 3782 LIMITED AIRFRAME RADIO CLASS I & II	

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1926

Date		Time in Air		Passengers Carried	NATURE OF FLIGHT
Year Mo.	Day	Hrs.	Min.		
9/24/67		4	58:52	NR8	Replaced nose strut tube P/N 753026 and strut torque tube P/N 63383-00 + 18074-02 installed new o-rings & seal refilled strut with fluid & air David Mullarby HI 1596577 Holiday Aviation LaBrosse Wis
3-28-68				TRK READING	594:00
Total Forward					

Place of Last Airplane Overhaul .....

Date of Last Overhaul .....

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### AIRCRAFT LOG

REMARKS	SIGNATURE
3-28-68 INSTALLED NEW SENSENICH	
PIPOPELLER SERIAL # K10946.	
	Frost Heidelberg
	A/P 1245-387

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

NC

NATURE OF FLIGHT

Year Mo.	Date Day	Time in Air		Passengers Carried
		Hrs.	Min.	

5-7-68 TACH TIME 610 HRS. Replaced "C" Ring  
SEALS + DYNA-SEAL IN BOTH TOE-BRAKE  
MASTEC Cyls.  
F.A.A. APPROVED REPAIR *Reggie Van Pelt* A-19305968  
STATION NO. 3782  
LIMITED AIRFRAME

*Tach reads*

RADIO CLASS I & II

5-27-68

617 hrs

C checked wheels and brakes, cables, pulleys, battery.  
Piper service bulletins # 240 & 248 checked for  
compliance this inspection. *Norm Bonn* 212 1664461  
I have inspected this aircraft

in accordance with a annual  
inspection and found it to be in an airworthy  
condition.

Tach. Reads 617 Date 5/28/68

Total Forward

Place of Last Airplane Overhaul ..... 27 Minutes A-19305968

Date of Last Overhaul .....

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### AIRCRAFT LOG

REMARKS	SIGNATURE
<p>5-23-69 Tach Time 772:00</p> <p>Replaced nose gear tire &amp; left main gear tire. Repacked wheel bearings, lubricated all fittings &amp; oiled hinges. Checked all cables, pulleys &amp; attachments.</p> <p>See paper inspection sheet this date</p>	
<p>I certify that this <u>aircraft</u> has been inspected in accordance with a <u>annual</u> inspection and was determined to be in airworthy condition.</p>	
<p><i>[Signature]</i> IA 149189</p>	
<p>W.O. # ..... Remmers-Tomkins Flight Serv. Inc. Burlington, Iowa</p>	

**NOTICE:**—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalties.

### AIRCRAFT LOG

REMARKS	SIGNATURE
<p>2-8-70 TOTAL TIME 910:00                      CHECKED ALL CABLE, PULLEYS &amp; ATTACHMENTS.                      SERVICED BATTERY.                      CIW AD#69-22-2 (B)(2).                      I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED FLAW A 100 HOUR                      INSPECTION AND DEEMED AIRWORTHY. <i>John R. ...</i></p>	
<p>I certify that this <u>Aircraft</u> has been inspected in                      accordance with a <u>Annual</u> inspection and was                      determined to be in airworthy condition.</p>	
<p>W.O.#..... Remmers-Tomkins Flight Serv. Inc.                      Burlington, Iowa</p>	<p><i>[Signature]</i> JA 149189</p>

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.



NATURE OF FLIGHT

Date		Time in Air		Passengers Carried	
Year Mo.	Day	Hra.	Min.		
70					
7-2-70		TACK READING			969:00
Total Forward					

11-21-70 TACK READING 1032:00

Place of Last Airplane Overhaul .....

Date of Last Overhaul .....

**NOTICE:**—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

### AIRCRAFT LOG

REMARKS	SIGNATURE
<p>7-2-70 INSTALLED NEW O-RING SEALS, SCRAPERS AND VALVE CORES, AND SERVICE LANDING GEAR STRUTS. WASHED DOWN BELLY AND LANDING GEAR.</p>	
<p>11-21-70 INSTALLED NEW GOODYEAR TIRE ON RIGHT MAIN WHEEL.</p>	<p style="text-align: center;">Fred Heidlauer APP 1245387</p>
	<p style="text-align: center;">Fred Heidlauer APP 1245387</p>

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

NC

NATURE OF FLIGHT

Date	Time in Air Hrs. Min.	Passengers Carried
Year Mo. Day		

2-15-71 To T. 1051:00

CPW AD 70-26-A Inspection of Stub. Balance  
Weight tube - found O.K.  
Installed new Battery. Checked all Cables  
& Attachments.

I certify that this aircraft has been inspected in  
accordance with a 100 hour inspection and was  
determined to be in airworthy condition.

[Signature]  
Remmers-Tonkins Flight Serv. Inc.  
Burlington, Iowa

I certify that this aircraft has been inspected in  
accordance with a annual inspection and was  
determined to be in airworthy condition.

[Signature]  
Remmers-Tonkins Flight Serv. Inc.  
Burlington, Iowa

Total W.O.

Place of Last Airplane Overhaul .....

Date of Last Overhaul .....

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### AIRCRAFT LOG

REMARKS	SIGNATURE
<p>1-20-72 T.T. 1129:00                      C/w Piper Service letter #581 - no check found.                      Checked all cables, pulleys attachments. Replaced                      Brake linings.</p>	
<p>I certify that this <u>Aircraft</u> has been inspected in                      accordance with a <u>Annual</u> inspection and was                      determined to be in airworthy condition.</p>	
<p><i>John Rhoads</i> F.A. 1819524</p>	
<p>W.O. # ..... Remmers-Tomkins Flight Serv. Inc.                      Burlington, Iowa</p>	

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N C .....

Year Mo. Day	Time in Air		Passengers Carried
	Hrs.	Min.	

NATURE OF FLIGHT .....

12-28-72

TACK REPAIRING 1174:00

**AIRWORTHY**

I CERTIFY THAT THIS AIRCRAFT  
 HAS BEEN INSPECTED IN ACCORDANCE WITH AN  
 ANNUAL INSPECTION AND WAS DETERMINED TO  
 BE IN AIRWORTHY CONDITION.

*Fred Heilman* A & P I. A. 1245387

DATE 12-28-72

Total Forward

Place of Last Airplane Overhaul .....

Date of Last Overhaul .....

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### AIRCRAFT LOG

REMARKS	SIGNATURE
<p>12-28-72 WASHED DOWN BELLY AND LANDED GEAR  REPAIRED WHEEL BEARINGS, REPLATED TIRES, SERVICED  LANDING GEAR STRUTS, INSPECTED NOSE GEAR SHIMMY  DAMPNER, INSTALLED NEW SET O-RING SEALS IN BRAKE  MASTER CYLINDER, BLEED BRAKE SYSTEM, INSPECTED  ELECTRICAL SYSTEM AND SERVICED BATTERY, INSPECTED  AND LUBRICATED CONTROL SYSTEM, CLEANED GAS SCREENS,  PATCHED UP GAS LEAKS ON LOOSE RIVETS ON BOTH FUEL TANKS, COMPLIED  WITH A.D. 70-26-4 BY DYE-CHECKING STABILIZER BALANCE WEIGHT TUBE, COMPLIED WITH  A.D. 14-27-2 BY INSPECTING CONTROL WHEEL HUBS FOR CRACKS, G.K. COMPLIED WITH A.D. 11-14-6  BY INSTALLING ELECTRICAL BOOTS ON MAL FILTERS, COMPLIED WITH A.D. 72-14-7 BY  TORQUING UP STABILATOR BRAKED BOLTS, INSTALLED WHEEL SPEED LIGHT 2, 504  337 DATED 12-26-72 AND WEIGHT AND BALANCE IN 74.10 AIRCRAFT FILE. ALL OTHER  ROUTINE MAINTENANCE HAS BEEN COMPLETED, ALL A.D. THROUGH 71-25 ARE COMPLIED WITH.  A.D. RECORD IS IN BACK OF LOG BOOK. P.A.R. 91,170 WAS NOT COMPLIED WITH.</p>	

*7th Handwritten Signature*

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### AIRCRAFT LOG

REMARKS	SIGNATURE
<p>2-3-73 SENSENICH SERVICE BULLETIN IP-14 AND A.D. 69-9-3 COMPLIED WITH BY SENSENICH CORP. PROP TORQUED AND SAFETYED. SEE RELEASE CARD IN FRONT <i>Frank Hillman</i> OF LOG BOOK. <span style="float: right;">A.P. 1245387</span></p>	
<p>10-15-73 INSTALLED NEW TOP DOOR LATCH.</p>	<p><i>Frank Hillman</i> A/P 1245387</p>

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NC .....

Date		Time in Air		Passengers Carried	NATURE OF FLIGHT
Year	Mo. Day	Hrs.	Min.		
73	12-10	7	30		1279:00
Total Forward					

Place of Last Airplane Overhaul .....

Date of Last Overhaul .....

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### AIRCRAFT LOG

REMARKS

SIGNATURE

12-10-73 INSTALLED MARCO ELT-10 SER. #25626 - 3.7 LBS.  
 AT 187.0 LOCATED ON THE RADIO EQUIPMENT  
 SHELF. THIS INSTALLATION MEETS THE REQUIREMENTS  
 OF THE APPLICABLE PARTS OF AC-43.13-2 CHAPTERS  
 1 AND 2. REFER TO THE AIRCRAFT WEIGHT  
 AND BALANCE REPORT SUPPLEMENT FOR CURRENT  
 REVISIONS

Fred H. Hillman  
 A1 P10 45387

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### AIRCRAFT LOG

REMARKS	SIGNATURE
<p>12-10-73 WASHED DOWN BELLY AND LANDING GEAR. REPACKED WHEEL BEARINGS. SERVICED LANDING GEAR STRUTS. LUBRICATED LANDING GEAR. INFLATED TIRES. INSPECTED BRAKES AND SERVICED WITH FLUID. INSPECTED NOSE GEAR SHIMMY DAMPER. CLEANED GAS SCREENS AND SUMPS. INSPECTED AND LUBRICATED CONTROL SYSTEM. INSPECTED ELECTRICAL SYSTEM AND SERVICED BATTERY. COMPLIED WITH A.D. 70-36-4 BY INSTALLING P.N. 69633-04 STABILIZER BALANCE WEIGHT TUBE. COMPLIED WITH A.D. 69-77-2 BY INSPECTING CONTROL WHEEL HUBS FOR CRACKS. FOUND TO BE O.K. ALL OTHER ROUTINE MAINTENANCE HAS BEEN COMPLETED. ALL A.D. THROUGH 73-23 ARE COMPLIED WITH. A.D. REQUIRED IS IN BACK OF LOG BOOK. PAR. 91-170 WAS NOT COMPLIED WITH.</p>	<p><i>Frank H. Hillman</i> A7P1345387</p>

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### AIRCRAFT LOG

REMARKS	SIGNATURE
10-29-74 INSTALLED NEW TELEDYNE PS-6-11 BATTERY	
<i>Frank Heillman</i>	
A/P 1245387	
12-31-74 INSTALLED MODEL SA. STROBE LIGHT	
AFTER BEING REWORKED AT FACTORY ON	
12-20-74 INVOICE # REPAIR 17610.	
<i>Frank Heillman</i>	
A/P 1245387	

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Date		Time in Air		Passengers Carried	NATURE OF FLIGHT
Year Mo.	Day	Hrs.	Mtn.		
24					
12-10	74	FAK READING			1356:00
Total Forward					

### AIRWORTHY

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

Art Heilaver A & P. A. 1245387

DATE 12-10-74

Place of Last Airplane Overhaul .....

Date of Last Overhaul .....

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### AIRCRAFT LOG

REMARKS	SIGNATURE
<p>12-10-74 WASHED DOWN BELLY AND LANDING GEAR. REPAIRED WHEEL BEARINGS. INFLATED TIRES. SERVICED BRAKE SYSTEM. SERVICED LANDING GEAR STRUTS. INSPECTED NOSE GEAR SHIMMY DAMPER. CLEANED GAS SCREENS. INSPECTED AND LUBRICATED CONTROL SYSTEM. INSPECTED ELECTRICAL SYSTEM AND SERVICED BATTERY. CLEANED OUT BATTERY BOX. INSTALLED NEW SA-406 LIGHT IN BELLY STROBE LIGHT. INSPECTED MARCO ELT-10 FOR PROPER OPERATION. INSTALLED NEW ELT BATTERY. INSPECTED INSTRUMENT AND VALVE SYSTEM. TIGHTENED UP VALVE LINE FITTINGS. COMPLIED WITH A.P. 64-22-2 BY INSPECTING CONTROL VALVE AIDS FOR CRACKS. FOUND O.K. ALL OTHER ROUTINE MAINTENANCE HAS BEEN COMPLETED. ALL A.P. THROUGH 74-24 ARE COMPLIED WITH. AIR REFUEL IS IN BACK OF LOG BOOK. I.A.R. 91.170 WAS NOT COMPLIED WITH.</p>	<p><i>J. H. Hillman</i> A11245387</p>

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N C .....

Date Year .....	Time in Air		Passengers Carried	NATURE OF FLIGHT
	Hrs.	Min.		
7-6-75	1	36	2	Jack ...
				Installed King KT 78 Transponder Ser # 20959
				New Hk Empty Weight - 1316.2 New Hk E.W. Moment - 11221.6
				New Hk E.W. CG 85.25. New Config Load @ 2400 G.W. 10838
				<i>John Shannon</i> HPL # 182552
forward				

Date of Last Airplane Overhaul .....

Date of Last Overhaul .....

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AIRCRAFT LOG

REMARKS	SIGNATURE
742-75 Installed new Sensenich Propeller this date.	
	D. L. Madigan - A/C 1946-470
	Grand Rapids, Mich

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Date		Time in Air		Passengers Carried	NATURE OF FLIGHT
Year Mo. Day		Hrs.	Min.		
75	12-19-75	TACK	READING		1421:00 TOTAL TIME = 1421:00

**AIRWORTHY**

I CERTIFY THAT THIS     AIRCRAFT      
HAS BEEN INSPECTED IN ACCORDANCE WITH AN  
ANNUAL INSPECTION AND WAS DETERMINED TO  
BE IN AIRWORTHY CONDITION.

Fred H. Hillman A & P. A. 1245387

DATE 12-19-75

Forward

.....  
Date of Last Airplane Overhaul .....

.....  
Date of Last Overhaul .....

**NOTE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.**

### AIRCRAFT LOG

REMARKS	SIGNATURE
<p>12-19-75 REPACKED WHEEL BEARINGS. INFLATED TIRES. WASHED DOWN BELLY AND LANDING GEAR. SERVICED BRAKE SYSTEM. SERVICED LANDING GEAR STRUTS. CLEANED FUEL SCREENS AND SUMPS. INSPECTED AND LUBRICATED CONTROL SYSTEM. INSPECTED ELECTRICAL SYSTEM AND SERVICED BATTERY. INSTALLED NEW BATTERY IN FLT AND INSPECTED FOR PROPER OPERATION. FINAL BATTERY DATE IS 2-28-77. I REMOVED FUEL TANKS AND SHIPPED TO SKYCRAFT FOR RESEALING. REPLACED TANKS. SEE RELEASE FORM IN FRONT OF LOG BOOK. COMPLIED WITH AID 69-22-2 BY VISUAL INSPECTING CONTROL WHEEL HUBS FOR CRACKS. FOUND OK. COMPLIED WITH AID. 75-25-23 BY INSPECTING CALCULATOR DRAIN FIT HAD <del>BOE</del> TITE PREVIOUSLY APPLIED. ALL AID THROUGH 75-25 ARE COMPLIED WITH. A.D. RECORD IS IN BACK OF LOG BOOK. FAR 91.170 IS NOT COMPLIED WITH. SEE 337 DATED 12-16-75</p>	<p><i>J. H. [Signature]</i> A 171245387</p>

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NC .....

Date Year ..... Mo. Day	Time in Air		Passengers Carried	NATURE OF FLIGHT
	Hrs.	Min.		

T/T 1425

The ATC transponder tests and inspections required by FAR Part 91, para. 91.177 were performed this date and found to comply with FAR Part 43, Appendix F.

ATC Transponder(s):

- 1. MFR Hing MODEL KT-78 S/N 20259
- 2. MFR            MODEL            S/N

Details of this inspection are on file at this Repair Station reference Work Order No. RS-9733 Date Apr 22, 1976

Signature D. L. Stackhouse for C.R.S. # 3018

Sky Harbor Air Service, Inc. Omaha, Nebraska 68119

.....  
e of Last Overhaul .....  
CE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

### AIRCRAFT LOG

REMARKS	SIGNATURE
<p>Dec 16, 1976 took 1466.48 hours.                      Inspect all lights, cables, controls,                      replace right main tire 1 ignition                      lead, my drive bushing as per                      AD-74-26-09, I certify I have                      inspected this aircraft as required                      for an annual inspection and found                      it to be airworthy. Gerald Anderson</p>	<p>12678765</p>

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Date		Time in Air		Passengers Carried	NATURE OF FLIGHT
Year	Mo. Day	Hrs.	Min.		
8-4-	27	TACH	14	98	Removed Narco Mark 12 VHF Transceiver, and VOR 6 Omni Converter. Removed Stainless Steel Whip Comm antenna. Installed King KK-145 Nav Comm and R-305 Omni Indicator head. Also installed antenna development RD-1 broadband Comm. Antenna. Relocated Transponder from under fuselage into radio rack. Installation done in accordance with factory specs and 43.13 1A-2. For Shift ATP 35442
10/21/77		Tach	15	06	Installed new nose gear cleo sleeve & Orings & Throttle Cable Daniel Zichura ATP 339481000
Total Forward					

Place of Last Airplane Overhaul .....

Date of Last Overhaul .....

... is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

### AIRCRAFT LOG

REMARKS	SIGNATURE
<p>Jan 4, 1978 Tach 1517.36 Lower                      Inspect all controls, cables, lights, battery,                      wheels, tires, brakes, nose components                      on list in rear this book. I certify I                      have inspected this aircraft and                      for an annual inspection and found                      it airworthy. <span style="float: right;">Inspected and signed AF 678705</span>                      Replaced ELT Battery, next replacement due 5-1-79</p>	
<p>6/19/78 Tach 1541.19 Replaced Nose Gear Tire &amp;                      Installed Wheel Speed Fairings.</p>	<p>Daniel Z. Johnson AIP 339481002</p>

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1926



Time in Air		Passengers Carried	NATURE OF FLIGHT
Hrs.	Min.		
			I certify that the transponder tests required by FAR Part 91.177 have been performed on <u>C-29-78</u> . Signed <u>J B Barb</u> ELECTRONIC APPLICATIONS CO., INC. FAA Certified Repair Station 3359

plane Overhaul .....  
rhaul .....  
se entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

### AIRCRAFT LOG

REMARKS	SIGNATURE
<p>12-27-78 REMOVED AN 5820-1 TURN AND BANK INDICATOR. INSTALLED CENTURY I AUTOPILOT WITH C3A, TYPE II TURN AND BANK INDICATOR, NAV 122, AND R556E ADF WITH ASSOCIATED SWITCHES AND ANTENNA. ALL WORK DONE IN COMPLIANCE PER A/C 43.13 PART 2 AND IN ACCORDANCE WITH MANUFACTURERS SPECS. WEIGHT AND BALANCE REVISED. SEE FORM 337. AUTOPILOT INSTALLED PER EDO-AIRE INSTRUCTIONS AK307 AND PER STR 5A1222 SW</p>	
A/C GROSS WEIGHT	2450
NEW EMPTY WEIGHT	1323
NEW USEFUL LOAD	1077
NEW MOMENT	85.20
NEW CENTER OF GRAVITY	112.720.12
	<p>TEJAS AEROTRONICS  RT. 2 BOX 223 A  IOWA PARK, TX 75307  C P S 204-79  617-502-2104</p> <p style="text-align: right;"><i>William F. Horn</i></p>

**NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.**

Date Year Mo. Day	Time in Air		Passengers Carried	NATURE OF FLIGHT
	Hrs.	Min.		
Forward				

TEXAS AEROTRONICS  
 RT. 2 BOX 225 A  
 IOWA PARK, TX, 76367  
 C P S 204-79  
 817-592-2184

ALTIMETER S7N 91472 HAS BEEN  
 CERTIFIED PER FAR 91.170 AND 43 APPENDIX E.  
 THIS DATE 1/12/78 TO A MAXIMUM ALTITUDE  
 OF 20,000 THE AIRCRAFT STATIC SYSTEM WAS  
 CERTIFIED THIS DATE 1-16-78

*[Handwritten Signature]*

Place of Last Airplane Overhaul .....

Place of Last Overhaul .....

NOTE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

AIR DALLAS INSTRUMENTS, INC. DATE 2 JAN 1979 W.O.# 1476B  
 ALTIMETER SCALE ERROR CERT. REP. STA. # 202-84  
 NOMENCLATURE 5934-A67  
 ALTIMETER PRESSURE UNITED INST SERIAL NO. 91412

TEST PT (Ft)	INDICATOR READINGS AT + 25 ° C	TEST PT (Ft)	INDICATOR READINGS AT + 25 ° C	TEST PT (Ft)	INDICATOR READINGS AT + 25 ° C
0	✓	6000	✓	25,000	X
1000	✓	8000	+10	30,000	
2000	+10	10,000	✓	35,000	
3000	+10	12,000	+10	40,000	
4000	✓	14,000	-10	45,000	
5000	+10	15,000	-20	50,000	
6000	-10	16,000	-40	55,000	
7000	✓	18,000	-80	60,000	
8000	+20	20,000	-140	70,000	
9000	+10	22,000		80,000	

AFATO FORM MAR 59 139

AF-WP-O-MAR 59 60M

AIR DALLAS INSTRUMENTS, INC.  
 LB36 LOVE FIELD TERMINAL BLDG.  
 N. CONCOURSE - GATE 31 - ROOM N134  
 DALLAS, TEXAS 75235  
 FAA CERTIFIED REPAIR STATION 202-84

CUST. NAME AIR DALLAS INST INC  
 MFG. NAME UNITED INST  
 PART NAME ALTIMETER  
 MFG. PART NO. 5934-A67  
 SERIAL NUMBER 91412

WORK TO BE ACCOMPLISHED Recorded, checked, serviced & calibrated to 2000 ft & complies with FAR 91.170 app E part 43

## AIRCRAFT LOG

REMARKS	SIGNATURE
<p>1-22-79 TACH TIME: 1594.79</p> <p>I certify that this aircraft has been inspected in accordance with <u>MANUAL</u> inspection and was determined to be airworthy condition, Date <u>1-22-79</u> Time in service <u>182:15:14</u></p> <p>Cooks Flying Service, Rt. 2, Iowa Park, Texas 76367, work order no. <u>4779</u></p>	
<p>REFACKED ALL WHEEL BEARINGS AD 69-22-2 C/W BY INSP. OF CONTROL WHEEL REPLACED ALL BRAKE LININGS. REPLACED LAMP IN ROTATING BEACON AD 76-07-12 C/W GEN SVT. CHECK -</p>	<p><i>[Signature]</i> AS 1927124</p>

**NOTE:**—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

NC

Date		Time in Air		Passengers Carried	NATURE OF FLIGHT
Year Mo.	Day	Hrs.	Min.		
1980					
1	16	1711	31		<p>total task 1711-31 Install heated jacket                      pipe kit # 757004 as per drawing 1-9046                      no weight change &amp; correct buckle &amp; pulley install                      as included with kit. Inspect brake,                      controls, cables, lighter AD note compliance                      on sheet in rear this book I certify I                      have inspected this aircraft as required                      for an annual inspection and found                      it airworthy. Marked as shown                      LA 6787-5</p>

Place of Last Airplane Overhaul .....

Date of Last Overhaul .....

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## AIRCRAFT LOG

REMARKS	SIGNATURE
1-7-81 REMOVED CESSNA AUDIO SWITCH KING KMA 24 AUDIO/MKR PANEL & AD-8 ACCEPTED PRACTICES AS OUTLINED IN MFG & FAA ADVISORY CIRCULARS.	PANEL & INSTALLED ANTENNA USING INSTALLATION MANUAL
NEW EMPTY WEIGHT → 1324.3	<b>ELECTRONIC APPLICATIONS CO. INC.</b> CERTIFIED REPAIR STATION NO. 3359 MUNICIPAL AIRPORT BURLINGTON, IOWA 52601 <i>Raymond R. Reinke</i> Reg Cert # 2277967
NEW C.G. → 85.26	
NEW TOTAL MOMENT → 112908.12	
NEW USEFUL LOAD → 1075.7	

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.



## MAINTENANCE RELEASE

COMPONENT A.R. coil SERIAL NO. \_\_\_\_\_

PART - MODEL NO. PA 28-160

CONFORMS TO \_\_\_\_\_

The component identified above was repaired and inspected in accordance with current Federal Aviation Administration Regulations, and was found air worthy for return to service.

Details of the repair are on file at this repair station under

Work Order No. 22414 Date 1-12-81

Technician [Signature] Inspector [Signature]

N C .....

Date		Time in Air	Passengers	NATURE OF FLIGHT
Year	Mo. Day	Hrs. Min.	Carried	
1-7-81				<p>I certify that the transponder tests required by FAR Part 91.177 have been performed on <u>1-7-81</u>                      Signed <u>Raymond R. Rensch 2277967</u>                      ELECTRONIC APPLICATIONS CO., INC.                      FAA Certified Repair Station 3359</p>
				<p>I certify that the altimeter and static system tests required by FAR Part 91.170 have been performed. The altimeter was tested to <u>18,000</u> feet on: <u>1-22-80</u> <u>INSTALLED AIRSPEED</u>  <u>AFTER OVERHAUL</u>                      Date of Altimeter Test <u>1-6-81</u>                      Date of Static Test <u>1-22-80</u>                      Signed <u>Raymond R. Rensch 2277967</u> for                      ELECTRONIC APPLICATIONS CO., INC.</p>
Total Forward				

FAA Approved Repair Station No. 3359  
 Place of Last Airplane Overhaul .....

Date of Last Overhaul .....

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.



## AIRCRAFT LOG

REMARKS	SIGNATURE
<p>1/28/81 Tach 1814.38 hr. Complied with AD# 69-22-02 by inspecting control wheels for cracks, AD# 76-07-12 by checking ignition switch grounding. Replaced brake linings on main gear. Inspected aircraft as outlined in Piper Inspection Report # 230-207 for PA28-180 for 100 hr. inspection. Washed engine &amp; airframe. I certify that this aircraft has been inspected in accordance with a 100 hr. inspection &amp; has been determined to be in airworthy condition.</p>	<p style="text-align: center;">Daniel Z. Anderson AWP 339481000</p>
<p>Jan 28, 1981 I Certify I have inspected this aircraft as required for an annual inspection and found it airworthy.</p>	<p style="text-align: center;">Daniel Anderson AWP 339481000</p>

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

NC .....

NATURE OF FLIGHT

Date	Time in Air Hrs. Min.	Passengers Carried
------	--------------------------	-----------------------

Year .....  
Mo. Day

10-29-81	REMOVED	CEISSNA 300 NAV COMM RT 323T
	INDICATOR & CABLES	INSTALLED BENDT CN 2012A
	WITH IN 2014 B INDICATOR	INSTALLED KING KAZZ
	GLIDE SLOPE ANTENNA	ALL WORK DONE USING
	PRACTICES AS OUTLINED	IN INSTALLATION MANUALS & FAA
	ADVISORY CIRCULARS	

NEW EMPTY WT → 1326.8  
 NEW C.G. → 85.23  
 NEW TOTAL MOMENT → 113076.97  
 NEW USEFUL LOAD → 1073.2

ELECTRONIC APPLICATIONS CO. INC.  
 CERTIFIED REPAIR STATION NO. 3359  
 MUNICIPAL AIRPORT  
 BURLINGTON, IOWA 52601

*Raymond R. Reinelt*  
 2277967

Total Forward

Place of Last Airplane Overhaul .....

Date of Last Overhaul .....

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### AIRCRAFT LOG

REMARKS	SIGNATURE
<p>Dec 10, 1981 Tach 1958.45 Inspect controls cables, lights                      replace wing seat moulding, repair left seat, replace all seat                      belts with rivets to metal latches, inspect &amp; repair all wheel                      bearings. ACUTA Compliance in rear this book I certify I                      have inspected this aircraft as required for an annual                      inspection and found it to be airworthy</p>	<p>Merle Anderson 14678705</p>
<p>2-22-82 Tach 1962.18 Replaced right tire tube with                      new 6.00x6 tube Floyd W. Blomson AIP 55868366CP</p>	
<p>4-15-82 Tach 1963.9 Replaced left main tube with                      new. Ronald D. Steward AIP 320428463IA</p>	

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalties.

NC .....

Date		Time in Air		Passengers Carried	NATURE OF FLIGHT
Year Mo. Day		Hrs.	Min.		
5-12-82		Tach	1966		Replaced nose wheel tube with new. Ronald D. Stewart A-1320 428463 JA
9-28-82		Tach	2059		Install new Gill G-35 Battery William J. Engle A/P 203340859
Total Forward					

Place of Last Airplane Overhaul .....

Date of Last Overhaul .....

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### AIRCRAFT LOG

REMARKS

SIGNATURE

January 6, 1983 took 2097.77 hours. Installed Gmtr Co. air wing tips, or per instructions + four 337 completed to FAA now eight changes. Inspect all control cable lengths. Approved engine + propeller major overhaul + reassembled in aircraft + test flown. AD notes compliance in nose fair bulk. I certify I have inspected this aircraft as required for an annual inspection and found it to be airworthy.  
 Swales Anderson 1A678745

10-26-83 Tach 99.2 Replaced magnetic compass.  
 Ronald Steward ATP 320428463IA.

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

NC

Date		Time in Air		Passengers Carried	NATURE OF FLIGHT
Year	Day	Hrs.	Min.		
1-27-84					Replace RT. Tire with new ARCO 6:00x6.6ply Replace all brake lines p/w 06-30, Replace ELT Battery p/w BR1010 due again 1-86, Check all electrical equipment. Service battery Pack all wheel bearings. c/w AD 69-22-02 control wheel inspection. c/w AD 72-05-06 Main gear torque link inspection c/w AD 76-07-12 Mag switch TEST. Reviewed AD's thru 83-26
		Total Time		2234.47	Date 1-27-84
I certify that this <u>Aircraft</u>					
inspected in accordance with a/an <u>Annual</u>					
Inspection and was determined to be in airworthy condition.					
William J. Engle A&P 203340259 IA					
<i>William J. Engle</i>					
Total Forward					

Place of Last Airplane Overhaul .....

Date of Last Overhaul .....

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## AIRCRAFT LOG

REMARKS	SIGNATURE
<p>6-22-84 16<sup>30</sup> Tach time installed new Horizon Gyro install, test flight OK weight &amp; balance no change return to service.                      From Home RP 537623583</p>	
<p>2-12-85 <del>100 Hr</del> 100 Hr Inspection as per Piper PA28 Form serviced wheels &amp; brakes, serviced battery &amp; box, EIT bat. due 1-86. C/w AD 69-22-02 control wheel inspection c/w AD 76-07-12 Bendix mag switch.</p>	
<p>Date <u>2-12-85</u> Tach. Time <u>190</u></p> <p>I certify that this <u>aircraft</u> has been inspected in accordance with a <u>100 Hr</u> inspection and was determined airworthy.</p> <p>By <u>Richard Khodja AIP 537683173</u></p>	<p>Date <u>2-12-85</u> Tach. Time <u>190</u></p> <p>I certify that this <u>Aircraft</u> has been inspected in accordance with a <u>Annual</u> inspection and was determined airworthy.</p> <p>By <u>Kelll Beegstoen AIP 765357</u></p>

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## AIRCRAFT LOG

REMARKS	SIGNATURE
<p>Installed KING KN-64 DME. See FAA form 337 dated 1-28-85 for details.</p>	
<p>FAA APPROVED REPAIR STATION NO. S05-15</p> <p>The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service.</p> <p>Pertinent details of the repair are on file at this agency under Work Order No. <u>2345</u></p> <p>Date <u>1-28-85</u> Signed <u>Gary Healy</u>                      Cascade Airways, Inc.                      Hangar 118                      City-County Airport                      Walla Walla, WA 99362</p>	<p>I certify that the ATC Transponder tests and inspections required by FAR 91.172 has been performed in accordance with FAR 43 Appendix F.</p> <p>Signature <u>Mark Bernal</u> Cascade Airways Inc                      Date <u>5-17-85</u> FAA Repair Station S05-15                      Replaced transmitter tube</p>

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AIRCRAFT LOG

4-12-85. Tach time 200 front window  
Right hand half replace  
Non Gain HP 537623583.

new log book on order

**FEDERAL  
EXPERIMENTAL**

Your Federal  
Station is  
101 North Ur  
Suite 107  
Kennewick, W  
FOR PICK-UP  
800-238-5335  
DROP OFF AS!

WHY FOOL AROUND WITH ANYONE ELSE

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